IAP7 Rec'd PCTIPTO 19 MAY 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 65617US(54086)

U.S. APDICATION OF HIM OF BY CFR 1.5)

CO	NCERNIN	G A SUBMISSIC	ON UNDER 35 U	J.S.C. 371	10/780090			
INTERN		PLICATION NO. 004/001624	INTERNATIONAL FII 22 November		PRIORITY DATE CLAIMED 21 November 2003			
	OF INVENTIO	N		• • •		_		
	CANT(S) FOR	GENTS FOR INHIBI' DO/EO/US	ING DYNAMIN-DE	PENDENTEN	DOCYTOSIS			
Adam	McCluskey e	t al.						
Applica 	nt herewith su	bmits to the United Sta	es Designated/Electe	d Office (DO/EO/	US) the following items and other information	1:		
1. x	This is a FIR	RST submission of item	s concerning a submis	sion under 35 U.	S.C. 371.			
2	This is a SE	COND or SUBSEQUE	NT submission of item	s conceming a su	ubmission under 35 U.S.C. 371.			
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	The US has	been elected (Article 3	1).					
5. X	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))							
a.		ned hereto (required on		•	nal Bureau).			
b.	=	n communicated by the						
C.		quired, as the application						
6		anguage translation of t	ne international Applic	cation as tiled (35	U.S.C. 371(c)(2)).			
a.	=	ned hereto.	under 25 H S C 154/s	4)(4)				
b.	 1	n previously submitted	·		lo 40 (25 H S C 274(a)(2))			
7. X		ched hereto (required o	• • • • • • • • • • • • • • • • • • • •		le 19 (35 U.S.C. 371(c)(3))			
a. b	 		•	•	ional Buleau).			
D.	=	en communicated by th			anta has 1955 a success			
C.		t been made; however,		ug such Swenam	ents has NOT expired.			
d.		t been made and will no			T. I. I. 10 (05 11 0 0 0744) (0)			
8.					CT Article 19 (35 U.S.C. 371(c)(3)).			
9	An oath or o	eclaration of the invento	or(s) (35 U.S.C. 371(c))(4)).				
10.		anguage translation of t 5 U.S.C. 371(c)(5)).	he annexes of the Inte	rnational Prelimir	nary Examination Report under PCT			
lten	ns 11 to 20 b	elow concern docum	ent(s) or information	on included:				
11. x	An Informat	ion Disclosure Statem	ent under 37 CFR 1.	97 and 1.98.				
12.	An assignme	ent document for record	ling. A separate cover	sheet in complia	nce with 37 CFR 3.28 and 3.31 is included.			
13. x	A preliminar	y amendment.						
14. x	An Application	on Data Sheet under 3	7 CFR 1.76.					
15.	A substitute	specification.						
16.	A power of a	attomey and/or change	of address letter.					
17	A computer-	readable form of the se	equence listing in acc	ordance with PC	T Rule 13ter.2 and 37 CFR 1.821 – 1.825.			
18.	A second co	py of the published Int	emational Application	under 35 U.S.C	. 154(d)(4).			
19.	A second co	py of the English langu	age translation of the	international ap	plication under 35 U.S.C. 154(d)(4).			

IAP9 Rec'd PCT/PTO 19 MAY 2005

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U.S. APPLICATION	0/58	0098	INTERNATIONAL APPL PCT/AU	ication no. 2004/001624	ATTORNEYS DOCKET NUMBER 65617US(54086)				
20. X Other items or information: Copy of International Search Report and Written Opinion Return Receipt Postcard									
The follo	owing fees have	e been submitt	ed		CALCULATIO	ONS PTO USEONLY			
	_		ı))	\$300	\$ 300				
	(0		-//		+ 333				
If the written opin prepared by If	nination fee (37 lion prepared by IS PEA/US indicates a ls	\$ 200	.00						
If the written opin IPEA/US i Search fee (37 C Internation International Sea previously	ch fee (37 CFR ion of the ISA/US indicates all claims FR 1.445(a)(2)) had Searching Auth rch Report prepare communicated to is	\$ 400.00							
	TOTAL OF 21, 22	! and 23 =			\$ 900	.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)			RATE					
51 - 100 =	/50 =		-	x \$250.00	\$				
after the date of o	commencement of	the national stage	e, examination fee, or the (37 CFR 1.492(h)).	oath or declaration	\$ 130.00				
CLAIMS		MBER FILED	NUMBER EXTRA	RATE	 				
Total claims 29 - 20 =			9	x 50.00	450.	00			
Independent claims 3 - 3 =			0	х	ļ. <u></u>				
MULTIPLE DEPE	ENDENT CLAIM(S) (if applicable)		+					
			TOTAL OF A	BOVE CALCULATIONS =	\$ 1,480.	00			
Applicant	claims small entity	status. See 37 C	CFR 1.27. Fees above an	re reduced by ½.	<u> </u>				
				SUBTOTAL =	\$ 1,480.	00			
	\$130.00 for furnis ate (37 CFR 1.492		anslation later than 30 m	onths from the earliest	\$				
				TOTAL NATIONAL FEE =	\$ 1,480.00				
Fee for recording by an appropriate	the enclosed assig	\$							
-	\$								
TOTAL FEES ENCLOSED =						1,480.00			
TOTAL FEES ENGLOSED -					Amount to be refunded:	\$			
					Amount to be charged	\$			
	,								

10/580098 IAP9 Rec'd FT7/FTO 19 MAY 2006 PTO-1390 (Rev. 07-2005) Approved for use through 03/31/2007. OMB 0651-0021 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. A check in the amount of \$ to cover the above fe	es is enclosed.						
b. X Please charge my Deposit Account No. 04-1105 in the amount A duplicate copy of this sheet is enclosed.							
C. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit							
Account No A duplicate copy of this sheet is enclosed. d Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information							
should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be							
filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:							
(-	SIGNATURE						
Peter C. Lauro EDWARDS ANGELL PALMER & DODGE LLP P.O. Box 55874	Johathan M. Sparks, Ph.D. For						
Boston, Massachusetts 02205 — (617) 439-4444	Peter C. Lauro, Esq. NAME						
CUSTOMER NUMBER: 21874	53,624						
-	REGISTRATION NUMBER						
	İ						
·							

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 65617US(54086)

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 756264489 US in an envelope addressed to:

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on May 19, 2006

Date

Jonathan M. Sparks, Ph.D.

yped or printed name of person signing Certificate

Registration Number, if applicable

617-517-5543

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Fee Transmittal (1 page)

Application Data Sheet (3 pages)

Information Disclosure Statement (2 pages)

List of Citations (1 page)

Copy of International Search Report (4 pages)

Copy of Written Opinion (6 pages)
Preliminary Amendment (16 pages)

Transmittal Letter to the United States Designated-Elected Office (3

pages)

Charge \$1,480.00 to deposit account 04-1105



10/580098
IAPPREC'DETIPTO 19 MAY 2005
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

	Complete if Known							
Fees pursuant to the Consolidate	Application Nun	ot Yet Assign						
FEE TRA	Filing Date		Concurrently Herewith					
For F	First Named Inv		Adam McCluskey					
			Examiner Name		lot Yet Assign			
Applicant claims small	entity status.	See 37 CFR 1.27	Art Unit		N/A			
TOTAL AMOUNT OF PAY	AENT .	(\$) 1,480.00			65617US(54086)			
			Attorney Docket No. 65617US(54086)					
METHOD OF PAYMENT	(check all t	hat apply)		_				
Check Credit Card Money Order None Other (please identify):								
X Deposit Account Depos	it Account Numb	er: 04-1105 Deposit Acc	count Name:	Edwards A	ngell Palmer	& Dodge L	LP	
For the above-identit	fied deposit a	account, the Director is	hereby authorize	ed to: (check	k all that apply)			
x Charge fee(s)	indicated bel	ow	Charg	e fee(s) indi	icated below, ex	cept for the	e filing fee	
Charge any ad fee(s) under 3		s) or underpayment of and 1.17	x Credit	any overpa	yments			
FEE CALCULATION (A	I the fees I	below are due upo	n filing or may	be subjec	ct to a surcha	arge.)		
1. BASIC FILING, SEARCH								
		G FEES SE Small Entity	ARCH FEES Small Entity	EXAMIN	ATION FEES Small Entity			
Application Type	Fee (\$)	Fee (\$) Fee (\$		Fee (\$)	Fee (\$)	Fees Pa	aid (\$)	
Utility	300	150 500	250	200	100			
Design	200	100 100	50	130	65			
Plant	200	100 300	150	160	80			
Reissue	300	150 500	250	600	300			
Provisional	200	100 0	0	0	0			
2. EXCESS CLAIM FEES							mall Entity	
Fee Description	D . '					Fee (\$)	Fee (\$)	
Each claim over 20 (including Reissues) 50 25								
Multiple dependent claims	Each independent claim over 3 (including Reissues) Multiple dependent claims 200 100 180							
Total Claims Extra C	laime E	oo (\$)	Paid (\$)	Mul	Itinla Dananda		100	
29 - 20 = 9						ee Paid (\$)		
	HP = highest numer of total claims paid for, if greater than 20.			<u> </u>				
Indep. Claims Extra C	laims F	ee (\$) Fee I	Paid (\$)				·	
33=0		=						
HP = highest numer of independe	nt claims paid f	or, if greater than 3.					-	
3. APPLICATION SIZE FEE		1100 1					1	
If the specification and dra- listings under 37 CFR 1								
sheets or fraction thereo				or simum cire	inty) for cacif ac	iditional 50		
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)								
4. OTHER FEE(S) Fees Paid (\$)								
Non-English Specification, \$130 fee (no small entity discount)								
Other (e.g., late filing sur	Other (e.g., late filing surcharge): 1631 Basic National Stage fee 300.00 1633 National Stage Examination Fee - all other 200.00							
1642 National Stage Search Fee - search report 400.00								
	116	17/Search fee, exa	mination fee or o	oath or		130	.00	
SUBMITTED BY								
Signature Registration No. (Attorney/Agent) 53,624 Telephone (617) 439-4444								
Name (Print/Type) Jonathan	M. Sparks,	Ph.D.	- morroyn gony		Date	May 19, 2	2006	

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